

Asian Dust Warning System

1. Watch



Watch is issued when an hourly averaged dust concentration(PM_{10}) expects to exceed $300 \mu g/m^3$ for over 2 hours.

- The old, the young, and those with respiratory diseases should refrain from going outside.
- Kindergarden and elementary school students should refrain from outdoor activities.
- Everybody should refrain from heavy outdoor exercises.

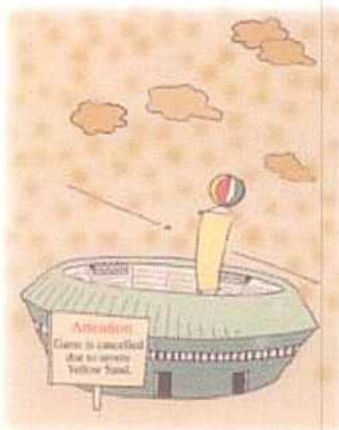
2. Advisory



Advisory is issued when an hourly averaged dust concentration(PM_{10}) expects to exceed $500 \mu g/m^3$ for over 2 hours.

- Outdoor activities for the old, the young, and those with respiratory diseases are prohibited.
- Kindergarden and elementary school students are staying at home and are prohibited from outdoor activities.
- Everybody is prohibited from heavy outdoor exercises.

3. Warning



Warning is issued when an hourly averaged dust concentration(PM_{10}) expects to exceed $1000 \mu g/m^3$ for over 2 hours.

- The old, the young, and those with respiratory diseases are prohibited from going outside.
- Kindergarden and elementary school students are prohibited from outdoor activities and their class should be dismissed.
- Everybody is prohibited from outdoor activities.
- Outdoor sports event should be rescheduled.